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Our Brands

KROMATINTTM

Pigment Dispersions for Universal Colourants

KROMAFINETM

Pigment Dispersions for Water-based Coatings

KROMATEXTM

Pigment Dispersions for Textiles

KROMAPRINTTM

Pigments for Inks

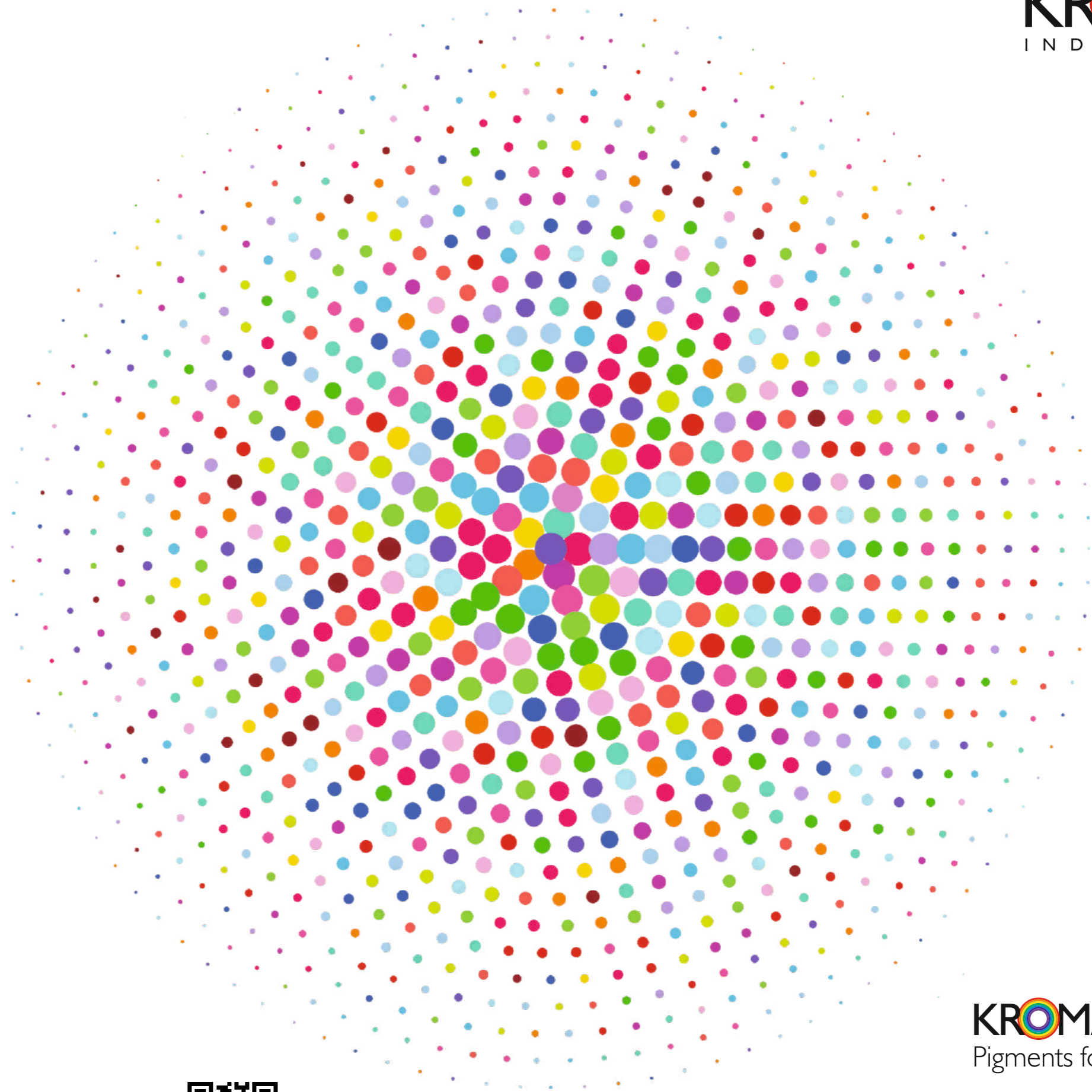
KROMACOATTM

Pigments for Paints

KROMAFASTTM

Pigments for Plastics

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May 2018

KROMAPRINTTM
Pigments for Inks

kromaindustries.com

PAINT YOUR WORLD WITH US

Since its inception in 1996, Kroma Industries has been dedicated to manufacturing world-class organic pigments. The factory is located in the industrial hub of GIDC Vapi, Gujarat. We manufacture Organic Azo pigments in a wide selection of colours suitable across various industries.

At Kroma, we are fully committed to deliver customer satisfaction, which in turn paves the way for synergic partnerships and sustainable growth. Our pillars of strength are -

- Sound infrastructure and machinery
- Consistent product quality
- Competent team
- On-time delivery
- Focus on R&D
- Strong after-sales support

IM-PRINT YOUR VISION

Kroma Industries aims to be the most preferred organic pigment manufacturer in India and abroad. We plan to achieve this by winning the trust of our customers through complete compliance of their requirements. We are currently exporting to countries in South East Asia, Europe, and the USA

RAINBOW OF COLOURS

Kroma Industries has a wide spectrum of organic pigments on offer, catering to the printing inks, paints, plastics master batches, EVA compound, EVA sheets, rubber, PVC, Cosmetic, Leather, Textile, Ceramic and many other industries. Our specialised range of organic pigments are as follows

KROMATINT™

Pigment Dispersions for Universal Colourants

KROMAFINE™

Pigment Dispersions for Water-based Coatings

KROMATEX™

Pigment Dispersions for Textiles

KROMAPRINT™

Pigments for Inks

KROMACOAT™

Pigments for Paints

KROMAFAST™





















Pigments for Plastics

KROMAPRINT™

Pigments for Printing Inks





























































Kroma Industries manufactures organic pigment and other pigment preparations for a wide range of printing inks including offset inks, publication gravure inks, water based packaging inks, solvent based packaging inks and decorative laminate inks. Present day printing demands high-quality solutions. Offering increased flexibility, our brand of KROMAPRINT™ pigments focusses primarily on water based as well as some solvent inks. These pigments are developed under controlled and monitored parameters of output to deliver the best-in-class dispersion, high strength & gloss, low viscosity, optimal rheological properties and offering comprehensive shades from transparent or translucent to opaque.

Application - Inks										
									Physical, Chemical & Fastness Properties	
Kroma Brand Name	C.I. Name	C.I. No	Full Shade	Reduced Color	Offset Inks	Gravure Printing	Water Based	Solvent Based	Light Fastness (Full Tone / Tint)	Oil Absorption (ml/100g)
Organic Pigments										
KROMAPRINT™ Yellow R012	Pigment Yellow 12	21090	<div></div>	<div></div>	●	●	◐	●	5 / 3	52
KROMAPRINT™ Yellow G012	Pigment Yellow 12	21090	<div></div>	<div></div>	●	●	◐	●	6 / 4	52
KROMAPRINT™ Yellow R013	Pigment Yellow 13	21100	<div></div>	<div></div>	●	○	●	●	6 / 5-6	45
KROMAPRINT™ Yellow G013	Pigment Yellow 13	21100	<div></div>	<div></div>	●	○	●	●	6 / 5-6	45
KROMAPRINT™ Yellow R014	Pigment Yellow 14	21095	<div></div>	<div></div>	○	◐	●	●	5 / 4	38
KROMAPRINT™ Yellow G014	Pigment Yellow 14	21095	<div></div>	<div></div>	○	◐	●	●	5 / 3	38
KROMAPRINT™ Yellow A017	Pigment Yellow 17	21105	<div></div>	<div></div>	●	○	◐	●	6 / 5	60
KROMAPRINT™ Yellow A083	Pigment Yellow 83	21108	<div></div>	<div></div>	●	○	◐	●	7 / 5	52
KROMAPRINT™ Yellow A174	Pigment Yellow 174	21098	<div></div>	<div></div>	●	◐	○	○	6 / 4	55
KROMAPRINT™ Orange A005	Pigment Orange 5	12075	<div></div>	<div></div>	●	○	●	●	6 / 5	40
KROMAPRINT™ Orange B013	Pigment Orange 13	21110	<div></div>	<div></div>	●	○	●	●	6 / 5	50
KROMAPRINT™ Orange Y013	Pigment Orange 13	21110	<div></div>	<div></div>	●	○	●	●	6 / 4	50

Application - Inks										
									Physical, Chemical & Fastness Properties	
Kroma Brand Name	C.I. Name	C.I. No	Full Shade	Reduced Color	Offset Inks	Gravure Printing	Water Based	Solvent Based	Light Fastness (Full Tone / Tint)	Oil Absorption (ml/100g)
Organic Pigments										
KROMAPRINT™ Orange A034	Pigment Orange 34	21115			●	○	●	●	6 / 5	38
KROMAPRINT™ Red A002	Pigment Red 2	12310			●	○	●	●	7 / 6	50
KROMAPRINT™ Red A005	Pigment Red 5	12490			○	○	●	●	6 / 5	50
KROMAPRINT™ Red B008	Pigment Red 8	12335			◐	○	●	◐	6 / 3	50
KROMAPRINT™ Red Y008	Pigment Red 8	12335			◐	○	●	◐	6 / 3	50
KROMAPRINT™ Red A012	Pigment Red 12	12385			●	◐	●	●	6 / 5	45
KROMAPRINT™ Red A481	Pigment Red 48:1	15865:1			●	○	◐	●	5 / 4	50
KROMAPRINT™ Red A482	Pigment Red 48:2	15865:2			●	○	●	●	6 / 5	45
KROMAPRINT™ Red A491	Pigment Red 49:1	15630:1			○	○	●	○	5 / 3	45
KROMAPRINT™ Red A521	Pigment Red 52:1	15860:1			◐	◐	◐	●	5 / 2	45
KROMAPRINT™ Red B531	Pigment Red 53:1	15585:1			●	●	●	●	5 / 2	52
KROMAPRINT™ Red Y531	Pigment Red 53:1	15585:1			●	●	●	●	5 / 2	52

Application - Inks										
									Physical, Chemical & Fastness Properties	
Kroma Brand Name	C.I. Name	C.I. No	Full Shade	Reduced Color	Offset Inks	Gravure Printing	Water Based	Solvent Based	Light Fastness (Full Tone / Tint)	Oil Absorption (ml/100g)
Organic Pigments										
KROMAPRINT™ Red B57I	Pigment Red 57:1	15850:1	<div></div>	<div></div>	●	○	◐	●	5 / 2	58
KROMAPRINT™ Red Y57I	Pigment Red 57:1	15850:1	<div></div>	<div></div>	●	○	◐	●	5 / 2	58
KROMAPRINT™ Red A81I	Pigment Red 81:1	45160:1	<div></div>	<div></div>	●	◐	●	●	5 / 4	50
KROMAPRINT™ Red A812	Pigment Red 81:2	45160:2	<div></div>	<div></div>	●	◐	●	●	5 / 4	50
KROMAPRINT™ Red A813	Pigment Red 81:3	45160:3	<div></div>	<div></div>	●	◐	●	●	5 / 4	50
KROMAPRINT™ Red A814	Pigment Red 81:4	45160:4	<div></div>	<div></div>	●	◐	●	●	5 / 4	50
KROMAPRINT™ Red A112	Pigment Red 112	12370	<div></div>	<div></div>	●	○	●	●	7 / 5	35
KROMAPRINT™ Red A146	Pigment Red 146	12485	<div></div>	<div></div>	●	○	●	●	6 / 5	54
KROMAPRINT™ Red A169	Pigment Red 169	45160:2	<div></div>	<div></div>	○	○	●	○	5 / 4	50
KROMAPRINT™ Red A170	Pigment Red 170	12475	<div></div>	<div></div>	●	○	●	●	7 / 5	50
KROMAPRINT™ Green A007	Pigment Green 7	74260	<div></div>	<div></div>	●	○	●	●	8 / 7	40
KROMAPRINT™ Blue A014	Pigment Blue 14	42600:1	<div></div>	<div></div>	○	○	●	●	5 / 4	45

● Recommended ◐ Restricted ○ Not Recommended

Application - Inks										
									Physical, Chemical & Fastness Properties	
Kroma Brand Name	C.I. Name	C.I. No	Full Shade	Reduced Color	Offset Inks	Gravure Printing	Water Based	Solvent Based	Light Fastness (Full Tone / Tint)	Oil Absorption (ml/100g)
Organic Pigments										
KROMAPRINT™ Blue A150	Pigment Blue 15:0	74160							8 / 7	35
KROMAPRINT™ Blue A151	Pigment Blue 15:1	74160							8 / 7	40
KROMAPRINT™ Blue A153	Pigment Blue 15:3	74160							8 / 7	45
KROMAPRINT™ Blue A154	Pigment Blue 15:4	74160							8 / 7	40
KROMAPRINT™ Violet A001	Pigment Violet 1	45170:2							4 / 2	45
KROMAPRINT™ Violet B003	Pigment Violet 3	42535:2							5 / 4	45
KROMAPRINT™ Violet R003	Pigment Violet 3	42535:2							5 / 4	45
KROMAPRINT™ Violet A023	Pigment Violet 23	51319							8 / 7	45
KROMAPRINT™ Violet B027	Pigment Violet 27	42535:3							4 / 2	45
KROMAPRINT™ Violet R027	Pigment Violet 27	42535:3							4 / 2	45

● Recommended ● Restricted ○ Not Recommended

Full shades are reproduced with 20% pigment loading in Organic Pigments for Offset Inks.
Full shades are reproduced with 10% pigment loading in Organic Pigments for Liquid Inks.
Tint shades are reproduced with a ratio of Pigment : TiO2 = 1:10.
Light Fastness is assessed on 1 - 8 Blue Wool Scale, where 8 = Excellent and 1 = Poor.
Weather Fastness is assessed on 1 - 5 Grey Scale, where 5 = Excellent and 1 = Poor.

Note
In case of diarylide pigments thermal decomposition may occur if processed above 200°C.
The values displayed in the oil absorption column are in tolerance of ± 10%.

Colour Reproduction : Due to the technical difficulties of modern colour representation the shades displayed in this handout may vary from the final colour application results. The information is an indication of the results that a customer may expect based on most reliable data generated by our laboratories after extensive testing and application experience.

Disclaimer : The information provided is based on our present state of knowledge and is intended to provide general notes on our products and their uses in specific applications.It should not therefore be construed as guaranteeing specific properties of the products described on their suitability for a particular application. The performance of the pigments depends on various parameters, and since various variables have a strong influence on the pigment when used in end application, we strongly recommend that customers should test the suitability of the pigments in their use of end application in their own laboratory prior to use.

Caution : The information offered is just to be used as a guide to performance without guarantee or warranty of any kind. We do our best to provide products of consistent quality within the scope of the general conditions of sale and delivery.